

C-UAS Decision Flowchart — Unit Leader Quick Reference

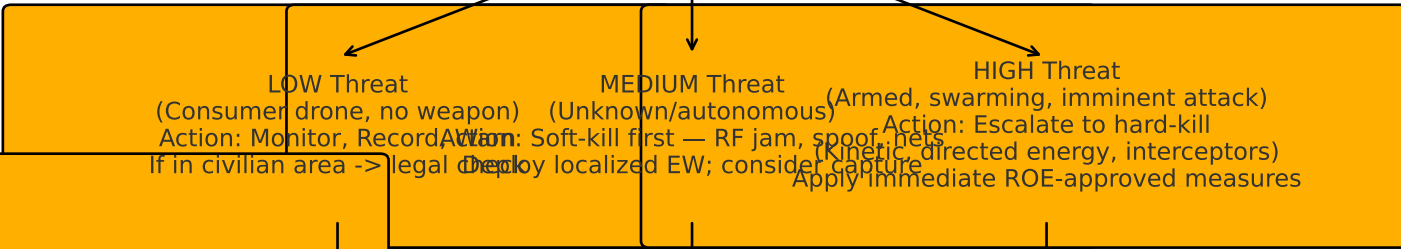
1. Detect — Multimode Sensing
(RF, radar, EO/IR, acoustics)



2. Classify & Confirm
(Correlate RF/radar/EO; ID friend/foe)



3. Assess Threat
(Estimate range, payload, intent, speed)
Assign Threat Level: LOW / MEDIUM / HIGH



ROE & Legal Check (side-step)
Before any non-kinetic jamming in civilian airspace, confirm legal authority and coordination with higher and with civil agencies (FCC/DHS/Civil Aviation).

4. Execute Response
- Soft-kill: Jamming/Spoofing/Cyber
- Capture: Nets/Netguns
- Hard-kill: Small arms, Guns, Missiles, Lasers
Ensure deconfliction and safety

- References (select):
- 1) DoD Strategy for Countering Unmanned Systems, Dec 2024 (DoD).
 - 2) ATP 3-01.81 Counter-Unmanned Aircraft System (Army Tactics Pub).
 - 3) NATO C-UAS Work Programme flyer.
 - 4) CISA RF Interference Best Practices (jamming/legal guidance).
 - 5) Reports on directed-energy C-UAS deployments and capabilities.

5. Assess Effects & Collateral Risk
Confirm target neutralized or loitering
If civilian risk -> cease and hand to authorities

6. Report, Log & Forensics
Record RF logs, EO footage, wreckage
Preserve chain-of-custody for evidence

7. Lessons & Adjust
Update sensor thresholds, ROE, patrol patterns
Schedule maintenance/logistics for C-UAS kit